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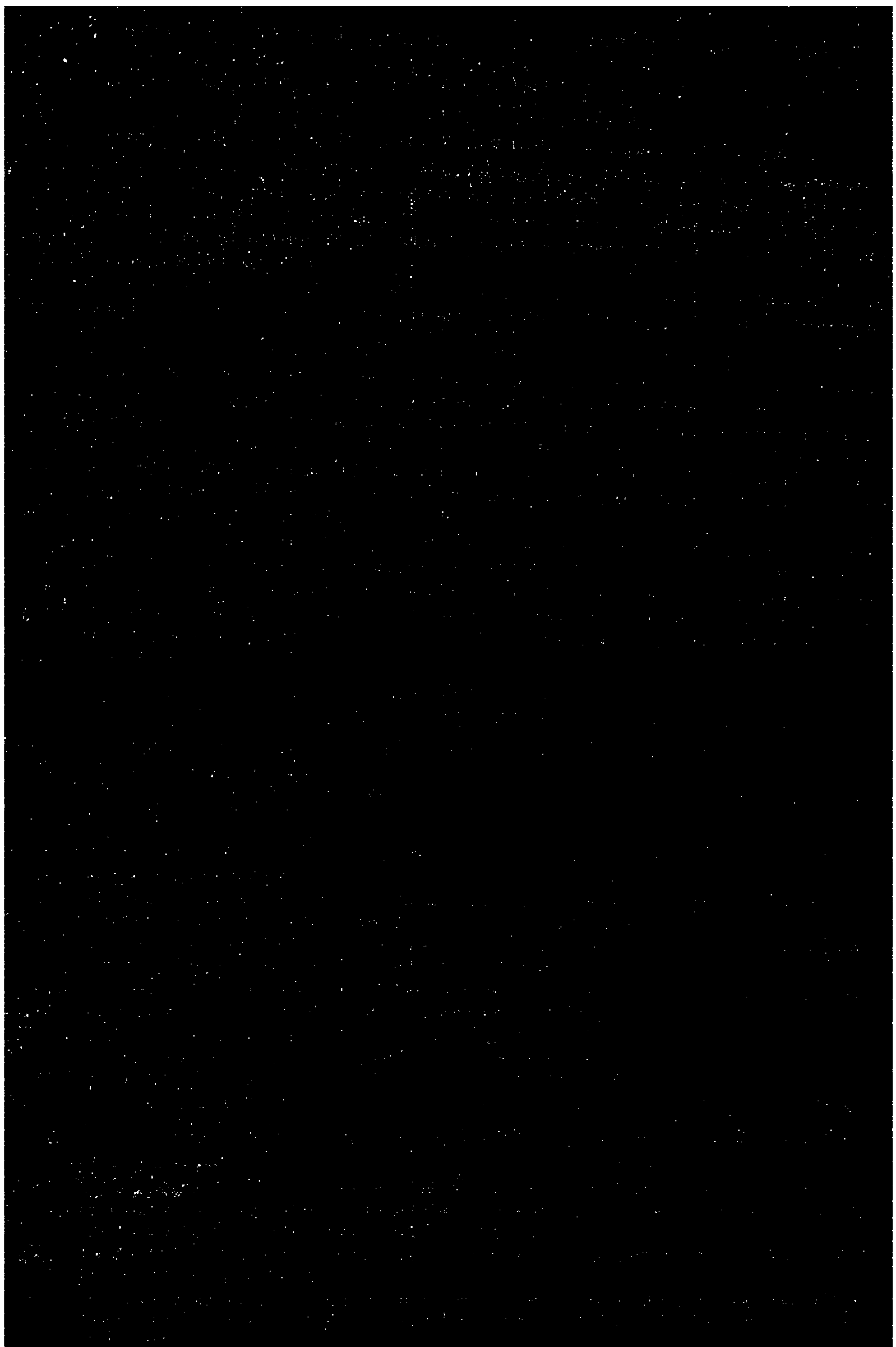
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# BIOMETRIKA INDEX

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**Subject Index: Vols 1–37 (1901–1950)**

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## PREFATORY NOTE

The first index to *Biometrika* was compiled by Mr L. F. Richardson in 1908 and covered Volumes 1–5. In 1924 Dr J. O. Irwin and Miss Margaret Moul produced an Index to Volumes 1–15. Authors and subjects were not separated in this second Index. A similar Index for Volumes 16–30 was prepared by Dr F. N. David but was not published. In 1951 Professor Pearson asked me to combine the Indexes for Volumes 1–15 and 16–30, to add Volumes 31–37 and to prepare the whole as separate Subject and Author Indexes. Since then three more Volumes of *Biometrika* have been issued. The Author Index has been extended in proof to cover Volumes 1–40 but, to avoid delay in publication, the Subject Index is limited to Volumes 1–37.

In the Index of Authors, the title appearing at the head of each page of the paper is given instead of the full title. Contributions by two writers are listed under both authors, each time giving both names; papers by three or more authors are entered under each name with the words *et al.* Certain papers described as ‘co-operative investigations’ are entered only under K. Pearson *et al.*, unless the other authors were named. Editorials appear in the Subject Index under **Editorials** unless the author is indicated by initials. In the few instances where an author has a double surname, e.g. Crewdson Bennington, the paper has been entered under both names.

The arrangement of the Subject Index is a little unusual in that the detailed entries under each heading are listed in volume order rather than in alphabetical order. Apologies are offered for this when the subject is a large one, but the method seemed simpler in dealing with papers touching on many subjects.

A volume of *Biometrika* is composed of four parts which for considerable periods of the journal’s history have been issued as two separate double parts. All parts have not always been issued in the same calendar year; indeed, during the Second World War the issue of Volume 33 was spread over four years. The date in the Author Index associated with a paper is that of the year in which the particular part or parts containing it were published. The table following this Note shows the dates of issue.

I wish to thank the following for their kind help with certain of the entries in the Subject Index: Professor E. S. Pearson for help with  $\chi^2$ ; Dr N. L. Johnson with Correlation; Dr G. M. Morant with Crania; Mr P. G. Moore with Frequency Curves; Dr F. N. David with Probability; and Dr H. O. Hartley with the entries on Tables. It would have been quite impossible for me to have compiled the Index without their expert help and advice. I would like also to thank the staff of the Cambridge University Press for excellent advice on the general arrangement and Miss J. H. Edmiston for help in checking the Author Index.

October 1954

M. MERRINGTON  
*Department of Statistics*  
*University College, London*

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\* The symbol  $\chi^2$  is used indiscriminately in statistical literature to represent two distinct entities: (a) the sum of squares of a number of independent normal variates each having zero expectation and unit standard deviation; (b) a weighted sum of squares of the differences between observed frequencies and their theoretical expectations. The  $\chi^2$  under (a) has an exactly defined sampling distribution, which only as an approximation represents the distribution of the  $\chi^2$  under (b). We have indicated by the letters (a) and (b) with which entity each of the  $\chi^2$  items indexed above is primarily concerned.

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